CW, Digital and SSB Tips

The Bigger Your Station,
the Greater Your Mode Flexibility

Have a Reliable Rig to Computer Interface

Learn All the Settings for WSJT-X

- READ the WSJT-X on-line manual
- Set your computer clock time correctly
- Radio needs to be in USB mode
- Make sure you can decode signals
- There are sample files you can use to practice
- Don’t forget to check the “Decode after EME delay” box
- Digital exchanges are just call sign, OOO report, RO confirmation followed by 73
- No messaging on the chat during a QSO to have it be a valid EME QSO

CW Tips

- Listen, listen, listen. It may take lots of listening to confirm the callsign
- Remember to consider Doppler when setting your transmit frequency
- My Doppler “cheat” is to set the XIT to the reverse of the Doppler shown by the program, If the Doppler says 850, set your XIT for -850. If the Doppler says -1100, set the XIT for 1100
- Set your sending speed at about 15 WPM. Send many repeats of call and RST. Use the OOO report if signal is weakly received and doesn’t fit the usual RST criteria
- Most EME QSOs are like contest exchanges: Call and RST then RRR and 73
- Sometimes rather than send whole call many times, send each letter several times.
- Stay on task as some CW exchanges may take 30-60 minutes on a schedule
- You may find the reward of a CW QSO better than a digital one

ICOM
VHF/UHF ALL MODE TRANSCEIVER IC-9700
TX
14:14
NR
AGC-M
FIL3
434.103.453
S/ALC
HOLD
REF
SPEED
MARKER
DIGITAL
M.SCOPE
QUICK
EXIT
MULTI
RIT
SPLIT
SCAN
TX/RX

SSB & SSTV

- Generally reserved for the BIG GUNS
- Usually brief exchange of essential info, no ragchewing
- Often used by PA3FXB Dwingeloo Dish station as a demo for visitors
- Bragging rights

EME SSTV by PI9CAM * PA3FXB 2008-9